

INCREASED VOLUME ELECTROCHEMICAL CELL

ABSTRACT OF THE DISCLOSURE

An electrochemical cell is provided having an anode cup, a gasket, and a cathode can. The anode cup has a ratio of an upper diameter to a lower diameter greater than about 0.86 and a ratio of cup height at the upper diameter to cup height at the lower diameter of not greater than about 2.19.

The external cup diameter exceeds an internal cup diameter to prevent nesting of anode cups during the assembly process. The cell has a ratio of the total height to the can height of greater than 1.35 and preferably a difference between the total height and can height of more than 0.04 inch.